

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Continuation-in-Part Application of:)
Katsuhiko TAKAHASHI, et al.) Examiner: Unassigned
Application No.: Continuation-in-Part of) Group Art Unit: Unassigned
U.S. Appln. No.: 09/672,769)
Filed September 29, 2000)
Filed: August 4, 2003)
For: AQUEOUS INK COMPOSITION,)
RECORDING UNIT, INK JET)
RECORDING APPARATUS, AND) August 4, 2003
INK JET RECORDING METHOD)

Mail Stop Patent Applications
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Each of the documents, except as indicated below, was cited in Application No. 09/672,769 (the "769 Application"), the parent application of this Continuation-In-Part application.

Applicants are also citing and enclosing a copy of Japanese Patent No. 2783647 (and an English-language counterpart, U.S. Patent No, 5,218,376) which is cited in the specification on page 44. A concise explanation of relevance for the other non-English documents may be found in the specification at pages 1, 45, 46 and 48. Also, Applicants obtained English language computer database Abstracts for those non-English documents and attached them to the respective copies submitted in the '769 application.

The Examiner's attention is also directed to the following U.S. Application:

<u>APPLN NO.</u>	<u>FILING DATE</u>	<u>GAU</u>	<u>APPLICANT</u>	<u>STATUS</u>
09/669,899	09/27/2000	1714	Makiko ENDO, et al.	pending

A copy of the cited application was previously submitted in the '769 Application.

A European Search Report (dated January 22, 2001) from a counterpart patent application citing some of the documents is also enclosed for the Examiner's convenient reference.

Copies of the listed documents were previously submitted, or cited by the Examiner, in the parent application. Therefore, copies are not being provided in accordance with 37 C.F.R. § 1.98(d). However, if copies are not available to the Examiner, the Examiner is invited to telephone Applicants' undersigned representative to request them. In addition, U.S. Patent Nos. 6,471,757; 6,521,323; 6,399,674; 6,342,289; 6,238,045; 6,367,921; 6,342,096; 6,412,936; 6,398,355; 6,341,855; 6,312,102; and 6,497,478 are enclosed because they were previously submitted as Application Nos. 09/178,631; 08/863,719; 08/501,564; 08/771,910; 09/025,253; 09/179,577; 09/241,852; 09/257,510; 09/259,253; 09/342,534; 09/549,935; and 09/526,274, respectively, and they have since been issued as patents. U.S. Published Application Nos. 2002-0077386-A1; 2001-0055055-A1; and 2002-0006982-A1 are enclosed herewith because they were previously submitted as Application Nos. 08/635,335; 08/974,513; and 09/283,192, and they have since been published.

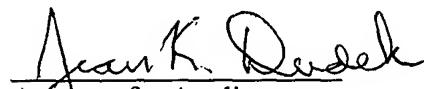
No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first Official Action on the merits.

CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,



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LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

(August 4, 2003)

ATTY DOCKET NO.
03500.014833.1APPLICATION NO.
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09/672,769**APPLICANT
Katsuhiko TAKAHASHI, et al.FILING DATE
August 4, 2003GROUP
Unassigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,313,124	01/1982	HARA	346	140	
	4,345,262	08/1982	SHIRATO, ET AL.	346	140	
	4,459,600	07/1984	SATO, ET AL.	346	140	
	4,463,359	07/1984	AYATA, ET AL.	346	1.1	
	4,558,333	12/1985	SUGITANI, ET AL.	346	140	
	4,623,689	11/1986	SHINTANI ET AL.	524	457	
	4,723,129	02/1988	ENDO, ET AL.	346	1.1	
	4,740,796	04/1988	ENDO, ET AL.	346	1.1	
	5,218,376	06/08/1993	ASAI	346	1.1	
	5,693,126	12/1997	ITO	106	31.61	
	5,738,932	04/1998	ONDO, ET AL.	428	195	
	5,851,274	12/1998	LIN	106	31.43	
	5,707,716	01/1998	YOSHINO, ET AL.	428	212	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	59-123670	07/1984	JAPAN			Abstract previously submitted
	59-138461	08/1984	JAPAN			Abstract previously submitted
	60-71260	04/1985	JAPAN			Abstract previously submitted
	54-56847	05/1979	JAPAN			Abstract previously submitted
	61-59911	03/1986	JAPAN			Abstract previously submitted
	61-59912	03/1986	JAPAN			Abstract previously submitted

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,886,065	03/1999	TSANG ET AL.	523	161	
	5,922,118	07/1999	JOHNSON ET AL.	523	31.6	
	5,948,155	09/1999	YUI ET AL.	106	31.58	
	5,955,142	09/1999	YOSHINO, ET AL.	427	205	
	5,969,005	10/1999	YAMASHITA ET AL.	523	161	
	6,031,019	02/2000	TSUTSUMI ET AL.	523	160	
	6,050,676	04/2000	SUGIMOTO, ET AL.	347	43	
	6,084,604	07/2000	MORIYAMA, ET AL.	347	15	
	6,153,001	11/2000	SUZUKI ET AL.	106	31.65	
	6,251,987	06/2001	SACRIPANTE ET AL.	524	555	
	2002-0077386-A1	06/20/2002	KURABAYASHI ET AL.	523	161	
	2001-0055055-A1	12/27/2001	EGUCHI ET AL.	347	105	
	2002-0006982-A1	01/17/2002	KURABAYASHI	523	161	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	61-59914	03/1986	JAPAN			Abstract previously submitted
	0 947 567 A1	10/06/99	Europe			In English
	0 732 381 A1	09/18/96	Europe			In English
	0 130 789 A1	01/09/85	Europe			In English
	JP 2783647 B2	05/22/1998	Japan			U.S. Counterpart

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

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